

FCC Presentation 6/2004



Business Update



CO♥AD Facilities-Based Voice and Data Network

- Covad has invested hundreds of millions of dollars in its facilitiesbased network. Covad continues to invest:
 - \$48 million purchase of VoIP provider GoBeam in 1Q '04
 - \$125 million raised in 1Q '04 to help fund VoIP rollout
 - Expansion into 200 additional central offices in 2004

Layer 2 Network Architecture

- Over 120 ATM switches and collocated facilities/DSLAMs in over 1900 central offices
- 45 million homes and businesses passed in 35 states

Layer 3 Network Architecture

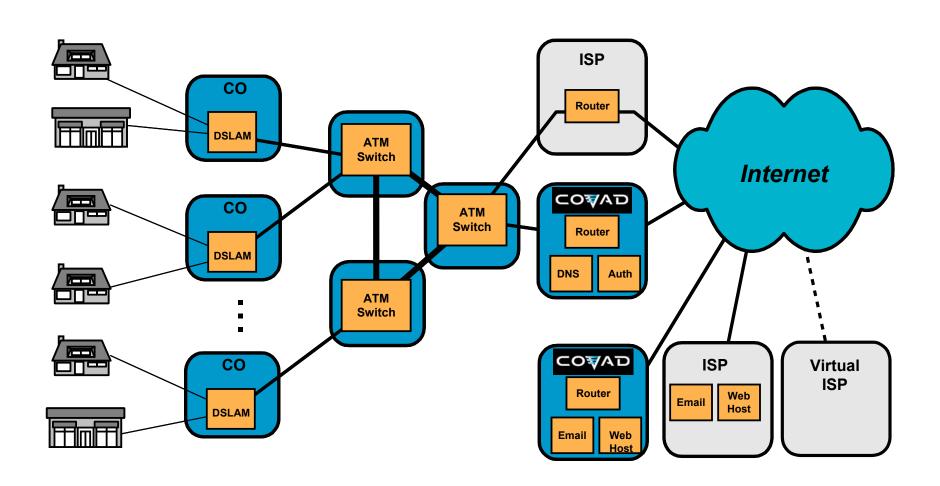
- DSL+IP Point-of-Presence (POP) equipment
- 16 POPs nationwide collocated with Level 3

Voice Service Architecture

- VoIP services combine Covad facilities-based broadband network with GoBeam VoIP assets.
- Additional incremental investments expected (softswitches, media gateways, BRAS upgrades, ATM backbone expansion, DSLAM upgrades, network monitoring equipment).



Covad Broadband Network Architecture





CO♥AD Voice Services Rollout

Voice Optimized Access

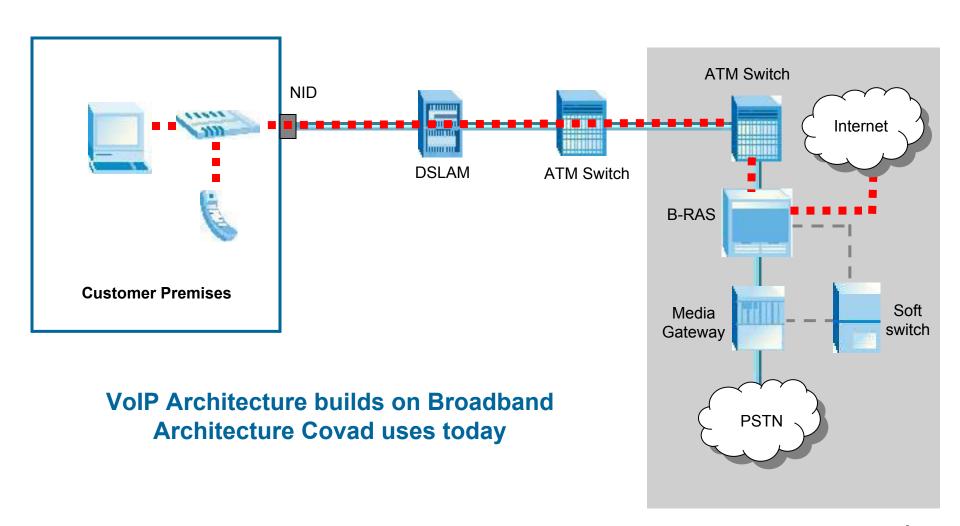
- Modifies existing DSL services to provide an access line for VoIP delivery.
- Quality of Service guarantees and Service Level Agreements for voice enabled via management of last mile transmission facilities.

Full Suite of VoIP Services

- GoBeam serves SME and Enterprise businesses.
 - PBXi product offers migration from legacy PBX to VoIP
 - vPBX product offers complete hosted-PBX VoIP solution
- Covad plans to expand VoIP service into consumer and SOHO segments across nationwide footprint.
- Enhanced Features "Dashboard" Web interface, unified visual voice and fax mail, follow-me calling, Outlook integration, conferencing, Web collaboration
- POTS features LNP, 911, directory assistance



Covad VoIP Service Architecture



CO♥AD The Road Ahead

Covad's long-term prospects appear promising.

- 1. Line-splitting bundles with UNE-P voice
- 2. Migration to voice/data bundles using VoIP
- 3. Participation in Wi-Max Forum

Improving financial picture.

- \$6.3 million EBIDTA profit in 1Q '04.
- \$57 million SBC debt paid off.
- Cash-flow projected from -\$3 to +\$2 million for 2Q '04.

BUT significant short-term obstacles remain.

- Line-sharing phased out in Oct. '04, but line-splitting is not yet even fully operational.
- TRO leaves Covad without hybrid loop access.
- Bells continue to chip away at TDM loop access (e.g., T1 loops) through FCC proceedings and unilateral action.
- **Line losses.** Covad has announced first line losses in its history (1,200 lines in 1Q '04).



FCC Action



Line Sharing Negotiations with Bells

- Since Feb. '03 Triennial decision, Covad has pursued negotiations aggressively with all four Bell companies.
- In April '04, Covad and Qwest signed a 3-year deal.
 - Agreement sets \$5 MRC and \$35 NRC for all line sharing charges (HFPL, OSS, conditioning, and installation) based on expected region-wide line volumes.
 - Covad has approached SBC, Verizon and BellSouth asking for line sharing agreements with the same terms.
- Prospects for completing commercial deals with remaining major ILECs are highly uncertain.
 - Qwest has embraced wholesale models, others have not
 - Other Bells have proposed unreasonable terms, including a MRC more than three times the Qwest rate.



Benefits of Line Sharing have increased, not decreased

- Much needed stability and continuity for CLEC broadband offerings while UNE-P/line splitting issues are resolved
- Line Sharing supports viable competitive offerings
 - Large ISPs remain committed to line sharing as means to provide alternative to ILEC DSL and cable
 - Competitive price points competitive retail prices below ILEC wholesale prices
 - Serves as check on duopoly pricing, monopoly situations
- Line sharing can serve as vehicle to deliver advanced services to consumers and businesses wishing to retain basic ILEC voice services



Prompt FCC Action is required

- Covad has taken all reasonable steps contemplated by TRO - commercial negotiations, pursuit of line splitting, but more time is required before line sharing is no longer needed for viable broadband competition
- Oct. 2004 cut off date for line sharing 5 months away.
 - Rapid cut-off removes any Bell incentives to negotiate.
 - Bells can simply to wait to capture market in Oct. 2004.
- Line-Splitting obstacles remain, as evidenced by Covad's loss of 1,200 lines in 1Q '04.
- USTA II casts large cloud over line splitting business plans.
- CHOICE Coalition Line Sharing Stay Petition and Earthlink reconsideration petition pending and should be acted upon promptly
- Covad-Qwest deal provides market-based terms for line-sharing stay: 3 year term, with \$5 MRC and \$35 NRC.